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and aspect-based development



Mónica Pinto , Lidia Fuentes , Jose María Troya

**Proceedings of the second international conference on Generative programming and component engineering** September 2003

Architecture description languages deal with the description, analysis and reuse of software architectures. This paper describes DAOP-ADL, a component- and aspect-based language to specify the architecture of an application in terms of components, aspects and a set of plug-compatibility rules between them. With the aim of connecting the specification of the application architecture to the implementation, we describe our language using XML and XML Schemas. The DAOP-ADL language was designed to be ...

- 2 Interoperable Web services for computational portals 77%



Marlon Pierce , Geoffrey Fox , Choonhan Youn , Steve Mock , Kurt Mueller , Ozgur Balsoy

**Proceedings of the 2002 ACM/IEEE conference on Supercomputing** November 2002

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- 3 Business-to-business interactions: issues and enabling technologies 77%



B. Medjahed , B. Benatallah , A. Bouguettaya , A. H. H. Ngu , A. K. Elmagarmid

**The VLDB Journal — The International Journal on Very Large Data Bases** May 2003

Volume 12 Issue 1

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Markus Lorch , Seth Proctor , Rebekah Lepro , Dennis Kafura , Sumit Shah

**Proceedings of the 2003 ACM workshop on XML security** October 2003

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- 2** Certificate-based authorization policy in a PKI environment 77%



Mary R. Thompson , Abdelilah Essiari , Srilekha Mudumbai

**ACM Transactions on Information and System Security (TISSEC)** November 2003  
Volume 6 Issue 4

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Yoshihisa Gonno , Fumihiko Nishio , Tomohiro Tsunoda , Yasuaki Yamagishi

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Kerry Taylor , James Murty

**Proceedings of the Australasian information security workshop conference on ACSW frontiers 2003 - Volume 21** January 2003

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Yih-Farn Chen , Huale Huang , Rittwik Jana , Trevor Jim , Matti Hiltunen , Sam John , Serban Jora , Radhakrishnan Muthumanickam , Bin Wei

**Wireless Networks** July 2003

Volume 9 Issue 4

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Wolfgang Hoschek

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**The VLDB Journal — The International Journal on Very Large Data Bases** May 2003

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**14 An architecture for secure wide-area service discovery**

77%



Todd D. Hodes , Steven E. Czerwinski , Ben Y. Zhao , Anthony D. Joseph , Randy H. Katz

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Henning Maass

**Mobile Networks and Applications** August 1998

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## 6 Constraints: On context in authorization policy 77%



Patrick McDaniel

**Proceedings of the eighth ACM symposium on Access control models and technologies** June 2003

Authorization policy infrastructures are evolving with the complex environments that they support. However, the requirements and technologies supporting context are not yet well understood. Often implemented as condition functions or predefined attributes, context is used to more precisely control when and how policy is enforced. This paper considers context requirements and services in authorization policy. The properties and security requirements of context evaluation are classified. A key obs ...

## 7 OpenLDAP everywhere 77%



Craig Swanson , Matt Lung

**Linux Journal** December 2002

Volume 2002 Issue 104

A single company-wide directory service offers mail address lookup and file sharing to Linux and Windows users.

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David J. Blezard , Jerry Marceau

**Proceedings of the 30th annual ACM SIGUCCS conference on User services**

November 2002

The University of New Hampshire has a history of using centralized Unix accounts to authenticate user access to computers in the public Student Computing Clusters. The advent of Windows 2000 meant that changes would be necessary to support the Active Directory architecture underlying Windows 2000 authentication and authorization. Given limited resources, manually maintaining Active Directory accounts for over 12000 students is an impossibility. A new system was needed to automatically generate a ...

## 9 The lightweight directory access protocol 77%



Sander van Vugt

**Linux Journal** September 2001

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Gregory Karvounarakis , Sofia Alexaki , Vassilis Christophides , Dimitris Plexousakis ,

Michel Scholl

**Proceedings of the eleventh international conference on World Wide Web** May 2002

Real-scale Semantic Web applications, such as Knowledge Portals and E-Marketplaces, require the management of large volumes of metadata, i.e., information describing the available Web content and services. Better knowledge about their meaning, usage, accessibility or quality will considerably facilitate an automated processing of Web resources. The Resource Description Framework (RDF) enables the creation and exchange of metadata as normal Web data. Although voluminous RDF descriptions are already ...

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